

# FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

I W R for State or Fee Land

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

## COMPLETION DATA:

Date Well Completed

OW

VW

TA

Location Inspected

Bond released

State of Fee Land

SI

GW

OS

PA

## LOGS FILED

Driller's Log

Electric Logs (No. )

E

I

E-I

GR

GR-N

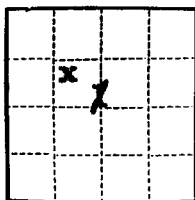
Micro

Lat

Mi-L

Sonic

Others



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Salt Lake**  
Lease No. **SLC-071567**  
Unit **Westwater**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 3, 1958

Well No. **C-4** is located **3278.6** ft. from **17S** line and **3655.7** ft. from **23E** line of sec. **1**  
**SE 1/4 Sec. 1** (1/4 Sec. and Sec. No.)  
**Westwater** (Field)  
**17S** (Twp.)  
**23E** (Range)  
**SLM** (Meridian)  
**Grand** (County or Subdivision)  
**Utah** (State or Territory)

The elevation of the **ground level** above sea level is **5985** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

1300 foot Castlegate Test

40 feet of seven inch 23 lb. J-55 conductor pipe set in 120 sec. mud without cement to control surface gravel.

1250 feet of 4 1/2 inch 11.6 lb. J-55 casing in 5 5/8 inch hole with cement circulated to surface

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **OIL INCORPORATED**

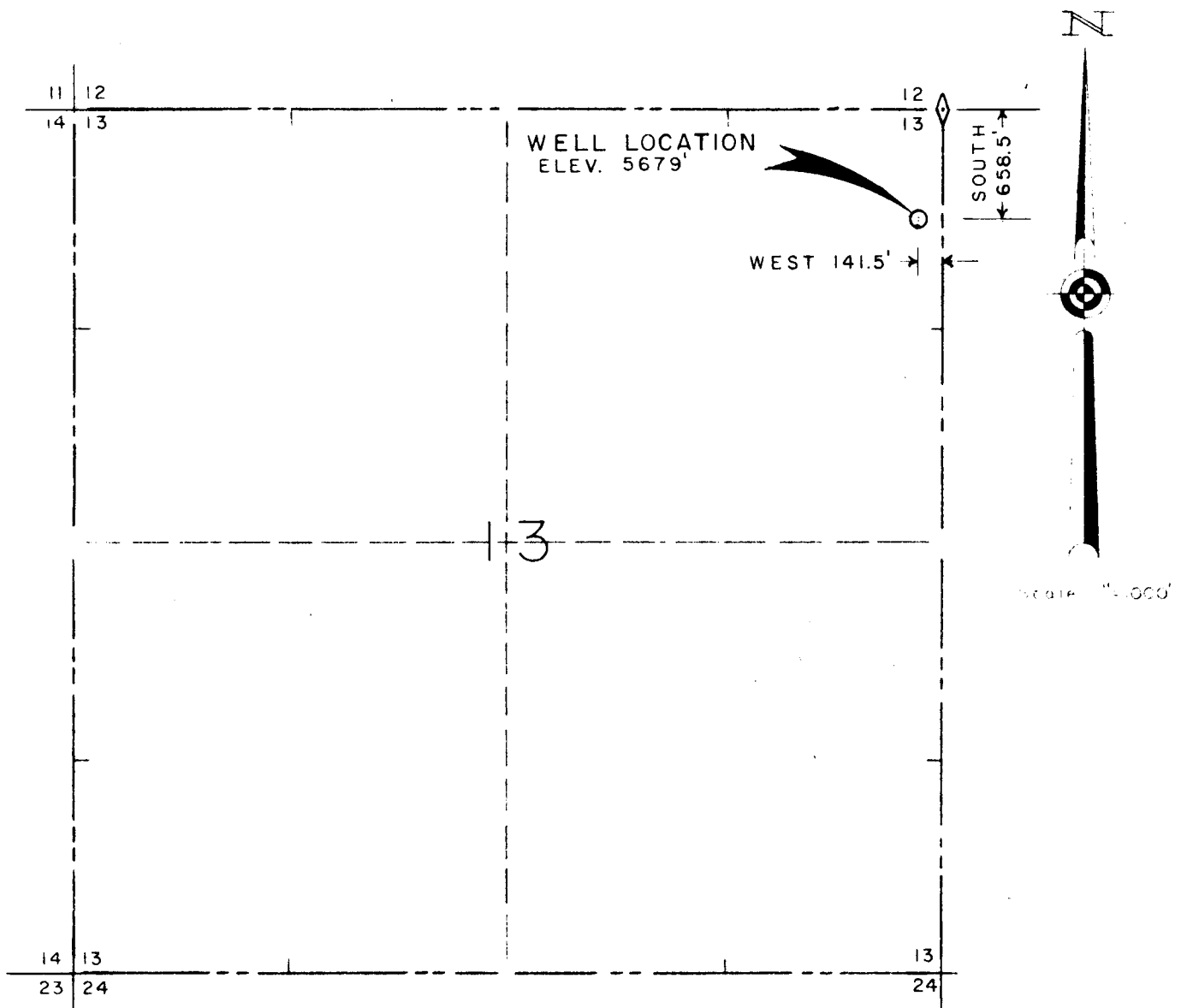
Address **907 Walker Bank Building**

**Salt Lake City, Utah**

By **James E. Wetherell**  
Title **Vice President**

# WELL LOCATION

NE 1/4 NE 1/4 SECTION 13  
T 17 S R 23 E S. L. B. & M.



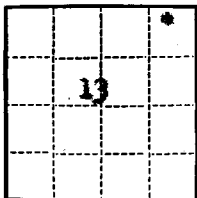
I, Richard J. Mandeville, do hereby certify that this plat was plotted from notes of a field survey made under my supervision on August 6, 1958.

*Richard J. Mandeville*  
Registered Engineer & Land Surveyor

WESTERN ENGINEERS  
WELL LOCATION  
OIL INCORPORATED ET AL  
WESTWATER UNIT C-4  
GRAND COUNTY, UTAH

SURVEYED E. J. S.  
DRAWN E. B. F.

GRAND JCT., COLO. 8/8/58



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.  
Approval expires 12-31-60.

Land Office **Salt Lake City**  
**071893**  
Lease No. \_\_\_\_\_  
Unit \_\_\_\_\_

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	<b>X</b>
NOTICE OF INTENTION TO ABANDON WELL.....	<b>Amended Location</b>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

**EX**

**August 7, 1958**

19

Well No. **0-4** is located **658.5** ft. from **{N}** line and **141.5** ft. from **{E}** line of sec. **23**  
**NE 1/4 Sec. 13** **17S** **23 E** **34N**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Westwater** **Grand** **Utah**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **ground level** **5679** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

**OIL INCORPORATED**

Company \_\_\_\_\_  
**907 Walker Bank Bldg**  
Address \_\_\_\_\_  
**Salt Lake City, Utah**

By \_\_\_\_\_  
Title **Vice President**



**OIL INCORPORATED**

901-904 WALKER BANK BUILDING

SALT LAKE CITY 1, UTAH

September 3, 1958

Mr. Cleon B. Feight, Secretary  
Oil & Gas Conservation Commission  
310 Newhouse Building  
Salt Lake City, Utah

Dear Sir:

Enclosed in duplicate are the sundry notices and reports  
on wells for the Westwater Unit C-3 and Westwater Unit C-4 wells.

The form "Log of Oil and Gas Well" on each of these wells  
is currently being prepared for transmittal to the U.S.G.S., and  
copies will be transmitted to your office simultaneously.

Very truly yours,

JAMES E. WETHERELL,  
Vice President

JEW:ih

Encl.

			X
	13		

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Lead Office Salt Lake  
Lease No. 071893  
State Westwater

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	X
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 14, 1958

Well No. C-4 is located 658.5 ft. from [N] line and 141.5 ft. from [E] line of sec. 13

NE 1/4 Sec. 13 172 13E S14  
(or Sec. 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100)  
Westwater Grand Utah  
(Twp.) (County or Subdivision) (State or Territory)

ground level

The elevation of the ~~shut-in~~ above sea level is 5679 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate casing joints, cementing points, and all other important proposed work)

Set 681 feet 11.6 lb. grade J-55, 4 1/2 inch casing in 6 1/2 inch hole with 75 sacks cement. Obtained returns of 2 1/2 barrels excess cement. Waited 24 hours. Applied 450 P.S.I. pump pressure and closed valves. No perceptible drop in thirty minutes. Proceeded to drill in with water, 3 7/8 inch bit.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company OIL INCORPORATED

Address 907 Walker Bank Bldg., Salt Lake City, Utah

By James E. Withers  
James E. Withers  
Title Vice President

8201 1958

2EB 10 1328

DILL, INCORPORATED ET AL  
Westwater Unit C-4  
Ground level 5679

- 20 Gravel
- No samples to 150 feet
- 60 Shale, gray black soft
- 70 Shale, gray soft some coal particles
- 30 Siltstone, gray hard
- 90 Siltstone, gray hard some carbonaceous particles
- 200 Sandstone, light gray kaolin cement, thin coal seams on bedding planes
- 10 Shale, gray hard silty
- 20 Siltstone, gray hard coal flakes
- 30 Silty sandstone, gray very fine grained hard
- 40 Sandstone, gray fine grained
- 50 Sandstone, gray fine-medium grained friable
- 60 Sandstone, gray fine-medium grained white kaolin matrix
- 70 Sandstone as above gray shale at base
- 80 Sandstone, gray medium grained friable
- 90 Sandstone, gray medium grained
- 300 Sandstone, gray medium grained some shale cavings
- 10 Shale, gray thin sandstone
- 20 Sandstone, gray fine-medium grained thin shale
- 30 Sandstone, gray medium grained shale partings

SEGO

- 40 Sandstone, gray dirty medium grained
- 50 Sandstone, gray dirty fine medium grained
- 55 Sandstone, as above very friable
- 65 Sandstone, gray medium grained friable
- 75 Sandstone, gray fine medium grained carbonaceous trash

BUCK TONGUE

- 80 Shale, gray silty in part
  - 90 Shale, gray light gray silty
  - 400 Shale, gray light gray very silty
- The lithology from 400 to 678 is a monotonous series of gray dark gray soft shales and siltstones with the shales by far the more predominant.  
Core point 678 feet.

25. 11. 1962

682-683	Shale, dark gray-black soft
682-690	Sandstone, gray good porosity and permeability; good fluorescence and cut with carbon tetrachloride
693-697	Siltstone, gray shaly
697-698	Sandstone, gray bleeding gas appears to have low permeability.

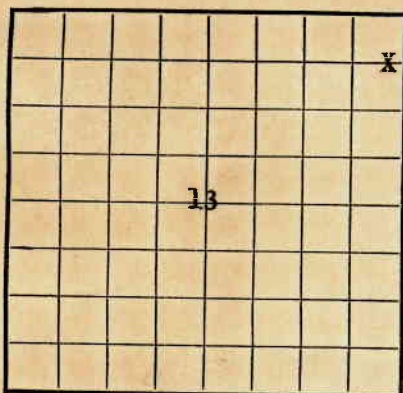
Core 42 695-712

Core 42 693-712  
693-699 Sandstone, gray very fine grained, fairly hard bleed-  
ing gas.  
699-702 Shale, gray and silty gray shale.  
702-704 Sandstone, gray has some porosity, fair-good cut with  
carbon tetrachloride.  
704-711 Siltstone, gray very hard.  
711-712 Sandstone, gray fine grained, good odor fair cut.

Core #3 712-729

Core #3 712-729  
712-719 Sandstone, gray fine-very fine grained, good odor  
good fluorescence and cut.  
719-720 Shale, gray-black silty.  
720-721 Sandstone, gray fine grained good odor.  
721-723 Shale, gray quite soft.  
723-726 Sandstone, gray bleeding gas with a little oil, the  
sand appears tight.  
726-729 Shale, gray and silty.



U. S. LAND OFFICE Salt Lake  
SERIAL NUMBER 071893LEASE OR PERMIT TO PROSPECT Lease

15650

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Oil Incorporated Address 907 Walker Bank Bldg., S.L.C.U.Lessor or Tract Westwater Unit Field Westwater State UtahWell No. C-4 Sec. 13 T. 17S R. 23E Meridian SLM County GrandLocation 658.5 ft. [S.] of N. Line and 1415 ft. [W.] of E. Line of Sec. 13 Elevation 5679GL  
(Derriek floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed James E. McNeill  
Date Sept. 6, 1958 Title \_\_\_\_\_

The summary on this page is for the condition of the well at above date.

Commenced drilling August 8, 1958 Finished drilling August 12, 1958

## OIL OR GAS SANDS OR ZONES

No. 1, from 682 to 695 (G) No. 4, from \_\_\_\_\_ to \_\_\_\_\_No. 2, from 711 to 721 (G) No. 5, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
8 5/8	23	8R	T-55	30'	—	—	From — To —	Conductor
4 1/2	11.6	8R	T-55	681'	Float	—	From — To —	Production

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
4 1/2	681	75	Halliburton	—	—

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_

Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD



8:00 P.M.

8/9/58 Drilled 190' to 580'

8/11/58 Pulling on stuck drill pipe. Back in with core barrel, cored  
678-698 rec. 20'.

8/14/58 Tested water shutoff and reamed rat hole. Bailed down to 160' fluid level. Well unloaded fluid and blew in @ 300. MCFD. Rig released.

8/15/58 Rig moving out. Blew well 4 hrs. considerable fluid (water)  
gauged 400 MCFD. SI.

8/16/58 Blew 4 hrs. Considerable fluid. Gauged 540 MCFD.

8/17/58 Blew 2 hrs. Some fluid. Guaged 670 MCFD. SI.

8/18/58 Blew 6 hours. Recovered some fluid. Guaged 740 MCFD SI.

8/19/58. Blew 4 hours. No fluid. Guaged 885 MCFD. Shut in.

8/20/58 Open 2 hours, guaged 848,000 CFD thru 1" choke. Shut in.  
Fifteen minute S.I.P. 210 P.S.I.

[illegible]



**OIL INCORPORATED**

901-907 WALKER MARK BUILDING

SALT LAKE CITY 11, UTAH

June 26, 1961

Oil & Gas Conservation Commission  
310 Newhouse Building  
Salt Lake City, Utah

Attention: Ann W. Glines  
Records Clerk

Re: Well No. Westwater Unit C-3,  
Westwater Unit C-4, Grand  
County, Utah.

Gentlemen:

In reply to your letter dated June 22, 1961, please be advised that electric logs were not run on the above captioned wells; therefore, we are unable to supply you with the same.

Yours very truly,

OIL INCORPORATED

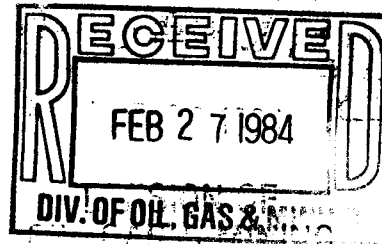
  
E. J. Schuh  
Geologist

EJS:jw

J. C. THOMPSON  
INDEPENDENT OIL OPERATOR  
410 - 17TH STREET, SUITE 1305  
DENVER, COLORADO 80202

February 14, 1984

STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining  
4241 State Office Bldg.  
Salt Lake City, UT 84114



Attn: Claudia Jones  
Well Records Specialist

RE: Utah Operated Wells

Dear Claudia,

Pursuant to your request, attached is a list of all producing wells which are operated by J. C. Thompson in the state of Utah.

Very truly yours,

*Sandra S. Brown*  
Sandra S. Brown

Enclosure

Westwater #3  
Sec 13, T17S-R23E, NENW  
Grand County, UT

Moon Ridge #31-15  
Sec. 15, T17S-R21E NWNE  
Grand County, UT

Segundo Canyon 2  
Sec 33, T16S-R21E SWSE  
Grand County, UT

Segundo Canyon 23-4  
Sec. 4, T17S-R21E NESW  
Grand County, UT

Westwater M-15  
Sec. 2, T17S-R23E NESE  
Grand County, UT

Bull Canyon #1 4970  
Sec. 4, T20S-R21E SWSE  
Grand County, UT

Westwater Federal C#1  
Sec. 12, T17S-R23E NENW  
Grand County, UT

Westwater Federal D#1  
Sec. 11, T17S-R23E SESE  
Grand County, UT

Westwater Federal B#1  
NWSE Sec. 17-T17S-R24E  
Grand County, UT

Westwater #5  
NESW Sec. 18-T17S-R24E  
Grand County, UT

Bull Canyon #1 104  
NWNE Sec. 4, T20S-R21E  
Grand County, UT

Federal #1  
SWSW Sec. 8-T17S-R24E  
Grand County, UT

Castlegate C-2  
SWNW Sec. 18-T17S-R24E  
Grand County, UT

Castlegate C-4  
NENW Sec. 13-T17S-R23E  
Grand County, UT

M-3 Horse Point  
NWNW Sec. 7-T17S-R24E  
Grand County, UT

M-4  
SENE Sec. 6-T17S-R24E  
Grand County, UT

M-6 Horse Point  
NESE Sec. 32-T17S-R24E  
Grand County, UT

E-2  
SWSE Sec. 7-T17S-R24E  
Grand County, UT

E-3  
NENW Sec. 17-T17S-R24E  
Grand County, UT

E-5  
NWNE Sec. 18-T17S-R24E  
Grand County, UT

Dakota M-1  
SESW Sec. 1-T17S-R23E  
Grand County, UT

Horse Point M-7  
SWNW Sec 6-T17S-R24E  
Grand County, UT

#1 Fed 675  
NENW Sec 10-T20S-R21E  
Grand County, UT

Castlegate C-5 (SI)  
NWSE Sec. 12-T17S-R23E  
Grand County, UT

Castlegate C-6  
SENE Sec. 18-T17S-R24E  
Grand County, UT

Castlegate C-7  
NESE Sec. 7-T17S-R24E  
Grand County, UT

Castlegate D-2  
NWNE Sec. 18-T17S-R24E  
Grand County, UT

Castlegate C-10  
NWNE Sec. 13-T17S-R23E  
Grand County, UT



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

see attached list

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

see attached list

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER \_\_\_\_\_

2. NAME OF OPERATOR:

J.C. THOMPSON OPERATOR, LLC

3. ADDRESS OF OPERATOR:

7979 E Tufts Ave Pkwy #815 CITY Denver

STATE CO

ZIP 80237

PHONE NUMBER:

(303) 220-7772

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY: Grand

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:

TYPE OF ACTION

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☒ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☐ OTHER: \_\_\_\_\_

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective March 17, 2005, J.C. Thompson Operator, LLC became the operator of all wells on the attached list, which were previously operated by J.C. Thompson.

previous operator: J.C. Thompson  
7979 E Tufts Ave Pkwy #815  
Denver CO 80237-2843

N1240

by: 

new operator: J.C. Thompson Operator, LLC  
7979 E Tufts Ave Pkwy #815  
Denver CO 80237-2843

N2805

State + Fee BOND # LPM 8756586  
BLM Bond # LPM 4021517

NAME (PLEASE PRINT) J.C. Thompson

TITLE Member and Manager

SIGNATURE 

DATE 3/17/2005

(This space for State use only)

APPROVED 8/24/05

(5/2000)

Earlene Russell  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED

MAY 25 2005

DIV. OF OIL, GAS & MINING

# SCHEDULE OF PROPERTIES

J C Thompson Operator, LLC  
(effective March 17, 2005)

<u>API No.</u>	<u>Lease No.</u>	<u>Well Name</u>	<u>Location (Grand County, Utah)</u>	
4301930169	ML-27428	State 428 #1	SWSE	5-T16S-R22E
4301930193	ML-21913	State 913 #1A	C SE	9-T16S-R22E
4301930706	ML-27406	Peterson Springs #1	NWSE	14-T17S-R21E
4301916206	UTU-05109	Horse Point Unit 1-X	NWNE	14-T16S-R23E
4301920154	UTU-020509	Horsepoint M-4	SENE	6-T17S-R24E
4301930013	ML-21613	Horsepoint M-6	NESE	32-T16S-R24E
4301930049	UTU-029600	Horsepoint M-7	SWNW	6-T17S-R24E
4301915671	UTU-02981	Moonridge 31-15	NWNE	15-T16S-R21E
4301915672	UTU-03008A	Segundo #2	SWSE	33-T16S-R21E
4301915673	UTU-04600	Segundo #23-4	NESW	4-T17S-R21E
4301930895	SL-071892	Westwater C-1	NENW	12-T17S-R23E
4301930891	SL-071892	Westwater D-1	SESE	11-T17S-R23E
4301930853	SL-071893	Westwater Unit #3	S2N2NW	13-T17S-R23E
4301930852	SL-071893	Westwater Unit #5	NESW	18-T17S-R24E
4301930892	SL-071892	Westwater B-1	NWSW	17-T17S-R24E
4301915657	SL-071892	Westwater E2	SWSE	7-T17S-R24E
4301915649	SL-071892	Castlegate 2	SWNW	18-T17S-R24E
4301915650	SL-071893	Westwater Castlegate 4	NENE	13-T17S-R23E
4301915652	SL-071892	Westwater Castlegate 6	SENW	18-T17S-R24E
4301915653	UTU-04011	Westwater Castlegate 7	NESE	7-T17S-R24E
4301915656	SL-071892	Castlegate D-2	NWNE	18-T17S-R24E
4301915654	SL-071891	Westwater C9-10	SWSE	10-T17S-R23E
4301930077	SL-071892	Westwater E5	NWNE	18-T17S-R24E
4301915658	SL-071892	Westwater E3	NENW	17-T17S-R24E
4301915662	UTU-04011	Westwater M3	NWNW	7-T17S-R24E



**SCHEDULE OF PROPERTIES**  
**J C Thompson Operator, LLC**  
**Page 2**

<u>API No.</u>	<u>Lease No.</u>	<u>Well Name</u>	<u>Location (Grand County, Utah)</u>	
4301915660	SL-071567	Westwater M1	SESW	1-T17S-R23E
4301915661	SL-071892	Westwater M2	NWSE	12-T17S-R23E
4301915647	UTU-026A	Bryson Canyon Govt #1	SWSW	8-T17S-R24E
4301930641	UTU-15889	Middle Canyon #4-30	SWSW	30-T16S-R24E
4301930925	UTU-30123	Middle Canyon #11-30	SENW	30-T16S -R24E

### 3. FILE

### Designation of Agent/Operator

## Merger

**3/17/2005**

**Phone: 1-(303) 220-7772**

## West Water

**WELL(S)**

[illegible]

5/25/2005

5/31/2005

**\*\*due to name change on bond**

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 7/26/2005
8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 8/24/2005
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 8/24/2005
3. Bond information entered in RBDMS on: 8/24/2005
4. Fee/State wells attached to bond in RBDMS on: 8/24/2005
5. Injection Projects to new operator in RBDMS on: n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: U0068

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: n/a

**FEE & STATE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number LPM8756586\*\*
2. The FORMER operator has requested a release of liability from their bond on: n/a  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

\*\* Bond rider deleted J. C. Thompson and added J. C. Thompson Operator, LLC



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155



IN REPLY REFER TO  
3180  
UT-922

July 26, 2005

J.C. Thompson Operator, LLC  
7979 East Tufts Avenue Parkway, #815  
Denver, Colorado 80237-2843

Re: Westwater Unit  
Grand County, Utah

Gentlemen:

On June 6, 2005, we received an indenture dated March 17, 2005, whereby J.C. Thompson resigned as Unit Operator and J.C. Thompson Operator, LLC was designated as Successor Unit Operator for the Westwater Unit, Grand County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective July 26, 2005. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Westwater Unit Agreement.

Your Utah statewide oil and gas bond No. UTB000186 will be used to cover all Federal operations within the Westwater Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Terry Catlin

Terry Catlin  
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Moab (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
File - Westwater Unit (w/enclosure)  
Agr. Sec. Chron  
Reading File  
Central Files

UT922:TAThompson:tt:7/26/05

RECEIVED

JUL 28 2005

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

ROUTING

CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**6/1/2012**

**FROM: (Old Operator):**

N2805- J. C. Thompson  
 8400 E Prentice Ave, Suite 735  
 Greenwiid Village, CO 80111

Phone: 1 (303) 220-7772

**TO: ( New Operator):**

N8060- National Fuel Corporation  
 8400 E Prentice Ave, Suite 735  
 Greenwood Villiage, CO 80111

Phone: 1 (303) 220-7772

CA No.

Unit:

Westwater

WELL NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
-----------	-------------	--------	-----------	------------	-----------	-------------

See Attached List

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/14/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/14/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/14/2012
- Is the new operator registered in the State of Utah:            Business Number: 1260477-0143
- (R649-9-2)Waste Management Plan has been received on: Yes
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 8/14/2012
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM Not Yet BIA N/A
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: Not Yet
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 8/31/2012
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/31/2012
- Bond information entered in RBDMS on: 8/31/2012
- Fee/State wells attached to bond in RBDMS on: 8/31/2012
- Injection Projects to new operator in RBDMS on: N/A
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: LPM4021517
- Indian well(s) covered by Bond Number: N/A
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number LPM 8756586
- The **FORMER** operator has requested a release of liability from their bond on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

## J C Thompson Operator, LLC (N2805) to National Fuel Corporation (N8060)

Effective 8/1/2012

## Westwater Unit

Well Name	Sec	TWP	RNG	API Number	Entity	Least	Well Type	Well Status
WESTWATER CASTLEGATE-4	13	170S	230E	4301915650	355	Federal	GW	P
WESTWATER U CASTLEGATE-6	18	170S	240E	4301915652	355	Federal	GW	P
WESTWATER U CASTLEGATE-7	07	170S	240E	4301915653	355	Federal	GW	P
CASTLEGATE D-2	18	170S	240E	4301915656	355	Federal	GW	P
WESTWATER U E2	07	170S	240E	4301915657	345	Federal	GW	P
WESTWATER U E3	17	170S	240E	4301915658	350	Federal	GW	P
WESTWATER M-2	12	170S	230E	4301915661	290	Federal	GW	P
WESTWATER M-3	07	170S	240E	4301915662	301	Federal	GW	P
WESTWATER U E5	18	170S	240E	4301930077	9695	Federal	GW	P
WESTWATER UNIT 5	18	170S	240E	4301930852	371	Federal	GW	P
WESTWATER UNIT 3	13	170S	230E	4301930853	340	Federal	GW	P

PHONE 303-220-7772  
FAX 303-220-7772

**J. C. THOMPSON OPERATOR, LLC**  
8400 E. Prentice Ave. – Suite 735  
Greenwood Village, Colorado 80111

August 9, 2012

RECEIVED

AUG 14 2012

DIV. OF OIL, GAS & MINING

State of Utah  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Re: Operator Change  
J.C. Thompson Operator, LLC to National Fuel Corporation

J.C. Thompson Operator, LLC, the operator of certain wells located in Grand County, Utah, requests that the designated operator of all wells be changed to National Fuel Corporation effective June 1, 2012. Accordingly, enclosed for approval is the Sundry Notice (submitted in triplicate) regarding the leases.

National Fuel Corporation is principal to its Statewide Utah Bond #LPM4021517 and the bond has been previously provided to the Salt Lake City office. The Resignation of Unit Operator and Designation of Successor Operator will also be provided accordingly.

Please advise if any additional information or documentation is required.

Sincerely,



Lynne Jansons  
Land and Contract Management  
National Fuel Corporation  
303.996.6776 (office)  
303.220.7773 (fax)  
ljansons@national-fuel.com

enclosures

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER \_\_\_\_\_

2. NAME OF OPERATOR:

NATIONAL FUEL CORPORATION

178060

3. ADDRESS OF OPERATOR:

8400 E Prentice Ave., Suite 7

Greenwood Village

CO

80111

PHONE NUMBER:

(303) 220-7772

5. LEASE DESIGNATION AND SERIAL NUMBER:

see attached list

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

see attached list

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY: Grand

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION



NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start:



SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:



ACIDIZE



ALTER CASING



CASING REPAIR



CHANGE TO PREVIOUS PLANS



CHANGE TUBING



CHANGE WELL NAME



CHANGE WELL STATUS



COMMINGLE PRODUCING FORMATIONS



CONVERT WELL TYPE



DEEPEN



FRACTURE TREAT



NEW CONSTRUCTION



OPERATOR CHANGE



PLUG AND ABANDON



PLUG BACK



PRODUCTION (START/RESUME)



RECLAMATION OF WELL SITE



RECOMPLETE - DIFFERENT FORMATION



REPERFORATE CURRENT FORMATION



SIDETRACK TO REPAIR WELL



TEMPORARILY ABANDON



TUBING REPAIR



VENT OR FLARE



WATER DISPOSAL



WATER SHUT-OFF



OTHER: \_\_\_\_\_

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 1, 2012, National Fuel Corporation succeeded J.C. Thompson Operator, LLC as operator of all wells on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. National Fuel Corporation is principal to the Statewide Utah Bond No. LPM4021517.

State: LPM 8756586

NAME (PLEASE PRINT)

Diane Thompson

TITLE

President and Chief Operating Officer

SIGNATURE

*Diane Thompson*

DATE

*July 30, 2012* July 30, 2012

(This space for State use only)

APPROVED

AUG 31 2012

DIV. OIL GAS & M.

Rachael Medina  
Engineer Tech

(See Instructions on Reverse Side)

RECEIVED

AUG 14 2012

DIV. OF OIL, GAS & MINING